
**FY 2014-2017 TIP Amendments
Indiana Department of Transportation**

**Staff Report
September 12, 2013**

BACKGROUND AND REQUEST:

The Indiana Department of Transportation requests an amendment to program: two bridge inspection projects, a multi-intersection traffic signal modernization project, a district-wide pavement marking refurbishing project, modify the TIP information for eight projects, and program a railroad crossing improvement project.

Bridge Inspection Projects

The first INDOT request is to program a statewide bridge rehabilitation and emergency inspection project. At this time no specific bridges in Tippecanoe County have been identified for inspection. The project is anticipated to last just one year (FY 2014). The contract is for \$50,000 with \$40,000 in Federal Bridge funds. The project designation number is 1297613.

We have been asked by INDOT not to show any specific funding amounts since this is a statewide contract and there is a possibility that the Indiana State Transportation Improvement Program will be over programmed if all of the MPOs show the funding information.

The second inspection project is for Tippecanoe County. These funds will allow the County to continue fulfilling the requirement to inspect bridges in a timely manner.

The funds are for one year, FY 2014. The Total Cost is \$150,000. Federal funds will cover 80% of the cost, or \$120,000. The county will use its local funds for the match. The project designation number is 1382591.

Project Summary:

<i>Project Des #</i>	<i>Location & Project Type</i>	<i>Year</i>	<i>Federal Funds</i>	<i>Phase</i>	<i>Federal Share</i>	<i>State /Local Share</i>	<i>Total Cost</i>
Various 1297613	Statewide Bridge Inspection (rehabilitation & emergency)	2014	STP	PE	---	---	---
Various 1382591	Tippecanoe County	2014	BR	PE	120,000	30,000	150,000

Multi-Intersection Traffic Signal Modernization Project

INDOT is looking to upgrade the traffic signals at six intersections on Teal Road and SR 25 West. The intersections included in this project are at: 9th Street, 18th Street, 22nd Street, 26th Street, Elston Road and Old US 231/Carter Lumber. It should be noted that this portion of SR 25 is in the process of being redesignated as US 52.

All of the traffic heads and electronics will be upgraded with some intersection receiving new cabinets, controllers and radio equipment. The project designation number is 1172176. This project will be funded solely with federal Highway Safety Improvement program funds and it is estimated that construction will occur in fiscal year 2014.

INDOT has a functional overlay project programmed for this portion of Teal Road and SR 25 West with a construction date of 2016.

Project Summary:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
1172176	At 9 th St, 18 th St, 22 nd St, 26 th St, Elston Rd and Old US 231/Carter Lumber <i>Traffic Signal Modernization</i>	2014	STP	CN	630,000	0	630,000

Pavement Marking Project

This project involves refurbishing raised pavement markings on various state roads throughout the district. INDOT will use \$200,000 in federal safety funds for this project. There is no state match required. The projects designation number is 0810158.

Project Summary:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
0810158	Refurbish Raised Pavement Markings <i>Throughout District</i>	2014	HSIP	CN	200,000	0	200,000

Project Modifications

INDOT has requested modifying eight projects that are currently shown in the TIP. They include adding the preliminary engineering phase to three projects, changing the construction amount in one project and changing the type of funding for four projects.

The three projects adding the preliminary engineering phase are all located on I-65. Two of the projects are bridge deck overlays, CR 200N and Eisenhower Road, with the third being a preventative maintenance overlay from approximately three and a half miles south of SR 38 to just south of SR 26.

The request to change the amount of construction is for the crossing improvements at Swisher Road. The TIP shows the cost to be at \$280,000 and the amount has increased to \$312,000.

The TIP currently shows funding for roadside mowing projects on SR 25/38 and on US 231, a lighting maintenance project and a traffic signal maintenance project using a combination of federal and state funds. They are now going to be funded solely with state funds.

Project Summary (w/ changes):

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State /Local Share	Total Cost
I-65 0710472	CR 200N Bridge <i>Bridge Deck Overlay</i>	2014	IM	PE	45,000	5,000	50,000
I-65 1005501	3.44 mi S of SR 38 to 0.37 mi S of SR 26 <i>HMA Overlay</i>	2014	IM	PE	15,000	2,000	20,000
I-65 1173823	Eisenhower Rd. Bridge <i>Bridge Deck Overlay</i>	2014	IM	PE	36,000	4,000	40,000
Swisher 1297571	at CSX Railroad <i>Railroad Protection</i>	2014	STP	CN	312,000	0	312,000
25/38 1173480	2.0 mi to 5.0 mi E of US 52 <i>Roadside Mowing</i>	2014	---	CN	0	266,520	266,520
231 1172321	US 52 to I-65 <i>Roadside Mowing</i>	2014	---	CN	0	163,266	163,266
Various 1297702	Throughout District <i>Lighting Maintenance</i>	2014	---	CN	0	348,000	348,000
Various 1297703	Throughout District <i>Traffic Signal Maintenance</i>	2014	---	CN	0	228,000	228,000

Railroad Crossing Improvements

INDOT annually assesses the safety of all the railroad crossings throughout the state. Those that rank the highest through the hazard index assessment are targeted for improvements. The assessment uses the Federal Railroad Administrations formulas and guidelines. Typically INDOT upgrades 20 to 25 crossing per year.

INDOT has identified the Norfolk Southern railroad crossing at CR 750E, or Main Street, within Buck Creek to be upgraded and improved. Preliminary engineering is to be done in 2014 with construction in 2015. The federal share is \$30,000 for PE and \$280,000 for CN. There is no state match. The project designation number is 1296080.

Project Summary:

Project Des #	Location & Project Type	Year	Federal Funds	Phase	Federal Share	State Share	Total Cost
1382732	CR 750E (Main Street) at the Norfolk Southern RR Crossing in Buck Creek	2014	STP	PE	30,000	0	30,000
		2015	STP	CN	280,000	0	280,000

RECOMMENDATION:

Staff recommends approval of this amendment to the Area Plan Commission.